

WHAT IS CLAIMED IS:

1. A solar cell module comprising  
a solar cell element, and a front surface  
member provided so as to cover a light incidence  
5 surface of the solar cell element to provide an  
outermost surface of the solar cell module,  
wherein the front surface member comprises a  
fluoride polymer film having a light incidence  
surface subjected to a discharge treatment.  
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2. The solar cell module according to claim 1,  
wherein the discharge treatment is effected in a  
mixed gas comprising an inert gas and carbon dioxide  
gas.  
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3. The solar cell module according to claim 1,  
wherein an unevenness texture is formed in the light  
incidence surface of the fluoride polymer film.
- 20 4. The solar cell module according to claim 3,  
wherein the unevenness texture has an arithmetic mean  
height Ra of 0.5 to 3  $\mu\text{m}$  and a maximum height Rz of 5  
to 20  $\mu\text{m}$ .
- 25 5. The solar cell module according to claim 1,  
wherein the light incidence surface of the fluoride  
polymer film has a contact angle with water of 75° to

95°.

6. The solar cell module according to claim 1,  
wherein the fluoride polymer is ethylene-  
5 tetrafluoroethylene copolymer.

7. A solar cell module array comprising the  
solar cell module set forth in claim 1 in plurality,  
wherein the solar cell modules are placed at an  
10 inclination of 20° or less.